

Title (en)
STICKING JOINT FOR COMPRESSED AIR LINES OUT OF PLASTIC

Publication
EP 0306770 B1 19910529 (DE)

Application
EP 88113733 A 19880824

Priority
DE 8712299 U 19870910

Abstract (en)
[origin: EP0306770A1] Plug connection for pipelines, particularly plastic compressed air lines, consisting of a screw-in nozzle, with an external thread for holding a pipeline end which can be plugged in from one side and of a clamping ring, holding the pipeline end after insertion, as well of a supporting sleeve, which is held inside the pipeline end and has an annular stop for the pipeline end and a stop for the clamping ring, the supporting sleeve (3) having a circumferential surface shaped such that, when the pipeline end (2) is clamped in place, a radial force produced by the clamping ring (17) results in a positively locking connection between the supporting sleeve (3) and the pipeline end (2). <IMAGE>

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F16L 33/22

IPC 8 full level
F16L 19/08 (2006.01); **F16L 33/22** (2006.01); **F16L 47/04** (2006.01)

CPC (source: EP US)
F16L 19/086 (2013.01 - EP); **F16L 37/0925** (2013.01 - EP US); **F16L 37/0926** (2019.07 - EP US); **F16L 47/04** (2013.01 - EP US)

Cited by
DE10206684B4; DE19528195A1; DE29600241U1; EP0770865A3; DE102004010603B4; DE102004010603A1

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